

Figure 1

Figure 2

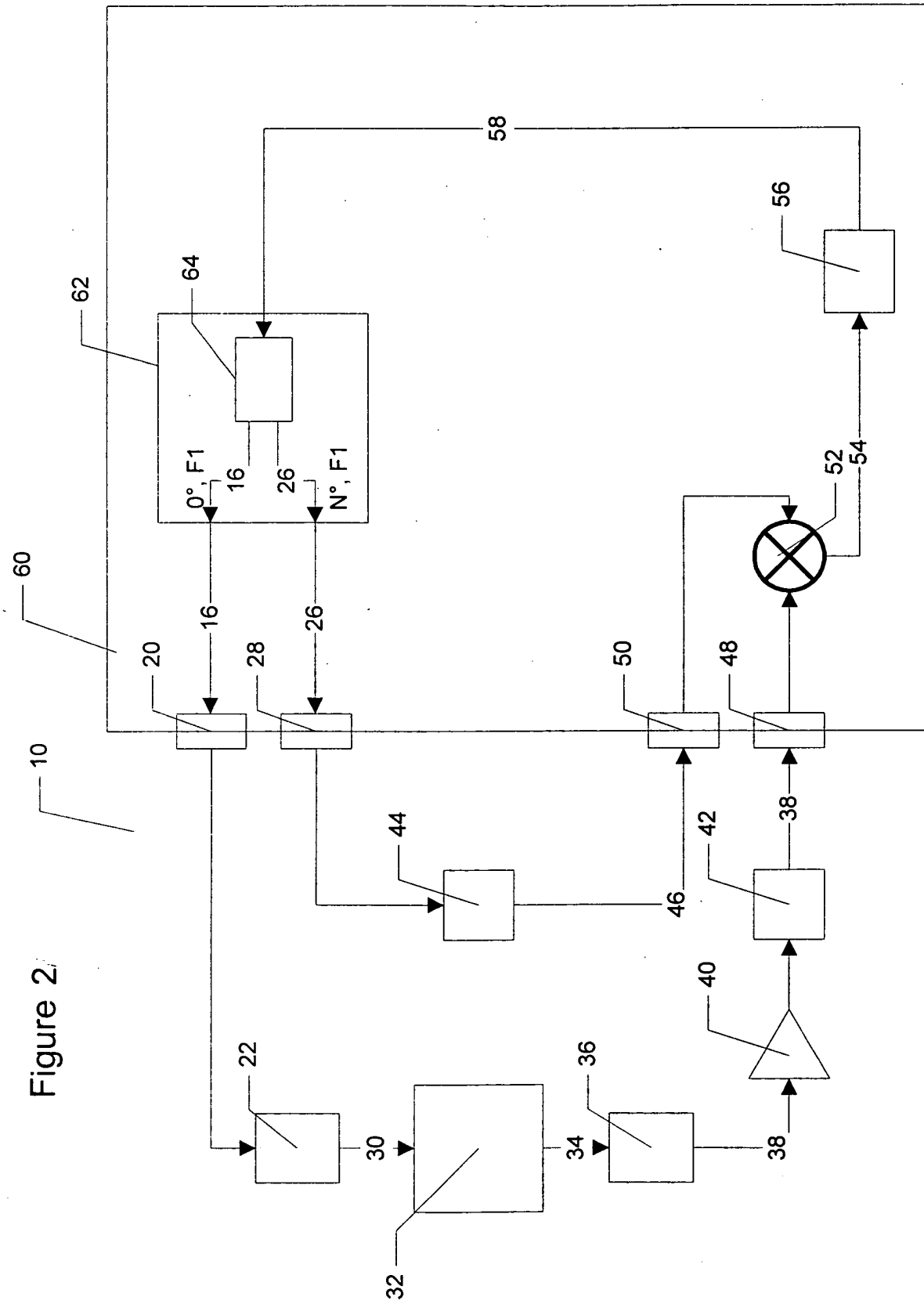


Figure 3

The diagram illustrates a complex signal processing system. It features several interconnected blocks and signal paths:

- Input and Initial Processing:** An input signal enters from the left, passing through a block labeled 20. It then splits into two paths: one through block 16 and another through block 28.
- Feedback Loop 1 (Top):** The signal from block 16 passes through block 64 and is fed back into block 20. The signal from block 28 passes through block 26 and is fed back into block 16.
- Summing Junction 1:** The outputs of blocks 16 and 26 are combined at a summing junction (represented by a circle with an 'X'). The output of this junction is labeled 46.
- Block 22:** The signal 46 enters block 22, which outputs to block 30.
- Block 32:** The output of block 30 enters block 32, which outputs to block 34.
- Block 36:** The output of block 34 enters block 36, which outputs to block 38.
- Summing Junction 2:** The output of block 38 enters a summing junction (circle with 'X'). The other input to this junction is from block 88.
- Block 40:** The output of the second summing junction enters block 40, which outputs to block 42.
- Block 44:** The output of block 42 enters block 44, which outputs to block 48.
- Block 50:** The output of block 48 enters block 50, which outputs to block 52.
- Summing Junction 3:** The output of block 52 enters a third summing junction (circle with 'X'). The other input to this junction is from block 54.
- Block 56:** The output of the third summing junction enters block 56, which outputs to block 58.
- Block 82:** The output of block 58 enters block 82, which outputs to block 84.
- Block 86:** The output of block 84 enters block 86, which outputs to block 88.
- Block 90:** The output of block 88 enters block 90, which outputs to block 92.
- Block 94:** The output of block 92 enters block 94, which outputs to block 96.
- Block 98:** The output of block 96 enters block 98, which outputs to block 100.
- Block 102:** The output of block 100 enters block 102, which outputs to block 104.
- Block 106:** The output of block 104 enters block 106, which outputs to block 108.
- Block 110:** The output of block 108 enters block 110, which outputs to block 112.
- Block 114:** The output of block 112 enters block 114, which outputs to block 116.
- Block 118:** The output of block 116 enters block 118, which outputs to block 120.
- Block 122:** The output of block 120 enters block 122, which outputs to block 124.
- Block 126:** The output of block 124 enters block 126, which outputs to block 128.
- Block 130:** The output of block 128 enters block 130, which outputs to block 132.
- Block 134:** The output of block 132 enters block 134, which outputs to block 136.
- Block 138:** The output of block 136 enters block 138, which outputs to block 140.
- Block 142:** The output of block 140 enters block 142, which outputs to block 144.
- Block 146:** The output of block 144 enters block 146, which outputs to block 148.
- Block 150:** The output of block 148 enters block 150, which outputs to block 152.
- Block 154:** The output of block 152 enters block 154, which outputs to block 156.
- Block 158:** The output of block 156 enters block 158, which outputs to block 160.
- Block 162:** The output of block 160 enters block 162, which outputs to block 164.
- Block 166:** The output of block 164 enters block 166, which outputs to block 168.
- Block 170:** The output of block 168 enters block 170, which outputs to block 172.
- Block 174:** The output of block 172 enters block 174, which outputs to block 176.
- Block 178:** The output of block 176 enters block 178, which outputs to block 180.
- Block 182:** The output of block 180 enters block 182, which outputs to block 184.
- Block 186:** The output of block 184 enters block 186, which outputs to block 188.
- Block 190:** The output of block 188 enters block 190, which outputs to block 192.
- Block 194:** The output of block 192 enters block 194, which outputs to block 196.
- Block 198:** The output of block 196 enters block 198, which outputs to block 200.
- Block 202:** The output of block 200 enters block 202, which outputs to block 204.
- Block 206:** The output of block 204 enters block 206, which outputs to block 208.
- Block 210:** The output of block 208 enters block 210, which outputs to block 212.
- Block 214:** The output of block 212 enters block 214, which outputs to block 216.
- Block 218:** The output of block 216 enters block 218, which outputs to block 220.
- Block 222:** The output of block 220 enters block 222, which outputs to block 224.
- Block 226:** The output of block 224 enters block 226, which outputs to block 228.
- Block 230:** The output of block 228 enters block 230, which outputs to block 232.
- Block 234:** The output of block 232 enters block 234, which outputs to block 236.
- Block 238:** The output of block 236 enters block 238, which outputs to block 240.
- Block 242:** The output of block 240 enters block 242, which outputs to block 244.
- Block 246:** The output of block 244 enters block 246, which outputs to block 248.
- Block 250:** The output of block 248 enters block 250, which outputs to block 252.
- Block 254:** The output of block 252 enters block 254, which outputs to block 256.
- Block 258:** The output of block 256 enters block 258, which outputs to block 260.
- Block 262:** The output of block 260 enters block 262, which outputs to block 264.
- Block 266:** The output of block 264 enters block 266, which outputs to block 268.
- Block 270:** The output of block 268 enters block 270, which outputs to block 272.
- Block 274:** The output of block 272 enters block 274, which outputs to block 276.
- Block 278:** The output of block 276 enters block 278, which outputs to block 280.
- Block 282:** The output of block 280 enters block 282, which outputs to block 284.
- Block 286:** The output of block 284 enters block 286, which outputs to block 288.
- Block 290:** The output of block 288 enters block 290, which outputs to block 292.
- Block 294:** The output of block 292 enters block 294, which outputs to block 296.
- Block 298:** The output of block 296 enters block 298, which outputs to block 300.
- Block 302:** The output of block 300 enters block 302, which outputs to block 304.
- Block 306:** The output of block 304 enters block 306, which outputs to block 308.
- Block 310:** The output of block 308 enters block 310, which outputs to block 312.
- Block 314:** The output of block 312 enters block 314, which outputs to block 316.
- Block 318:** The output of block 316 enters block 318, which outputs to block 320.
- Block 322:** The output of block 320 enters block 322, which outputs to block 324.
- Block 326:** The output of block 324 enters block 326, which outputs to block 328.
- Block 330:** The output of block 328 enters block 330, which outputs to block 332.
- Block 334:** The output of block 332 enters block 334, which outputs to block 336.
- Block 338:** The output of block 336 enters block 338, which outputs to block 340.
- Block 342:** The output of block 340 enters block 342, which outputs to block 344.
- Block 346:** The output of block 344 enters block 346, which outputs to block 348.
- Block 350:** The output of block 348 enters block 350, which outputs to block 352.
- Block 354:** The output of block 352 enters block 354, which outputs to block 356.
- Block 358:** The output of block 356 enters block 358, which outputs to block 360.
- Block 362:** The output of block 360 enters block 362, which outputs to block 364.
- Block 366:** The output of block 364 enters block 366, which outputs to block 368.
- Block 370:** The output of block 368 enters block 370, which outputs to block 372.
- Block 374:** The output of block 372 enters block 374, which outputs to block 376.
- Block 378:** The output of block 376 enters block 378, which outputs to block 380.
- Block 382:** The output of block 380 enters block 382, which outputs to block 384.
- Block 386:** The output of block 384 enters block 386, which outputs to block 388.
- Block 390:** The output of block 388 enters block 390, which outputs to block 392.
- Block 394:** The output of block 392 enters block 394, which outputs to block 396.
- Block 398:** The output of block 396 enters block 398, which outputs to block 400.
- Block 402:** The output of block 400 enters block 402, which outputs to block 404.
- Block 406:** The output of block 404 enters block 406, which outputs to block 408.
- Block 410:** The output of block 408 enters block 410, which outputs to block 412.
- Block 414:** The output of block 412 enters block 414, which outputs to block 416.
- Block 418:** The output of block 416 enters block 418, which outputs to block 420.
- Block 422:** The output of block 420 enters block 422, which outputs to block 424.
- Block 426:** The output of block 424 enters block 426, which outputs to block 428.
- Block 430:** The output of block 428 enters block 430, which outputs to block 432.
- Block 434:** The output of block 432 enters block 434, which outputs to block 436.
- Block 438:** The output of block 436 enters block 438, which outputs to block 440.
- Block 442:** The output of block 440 enters block 442, which outputs to block 444.
- Block 446:** The output of block 444 enters block 446, which outputs to block 448.
- Block 450:** The output of block 448 enters block 450, which outputs to block 452.
- Block 454:** The output of block 452 enters block 454, which outputs to block 45

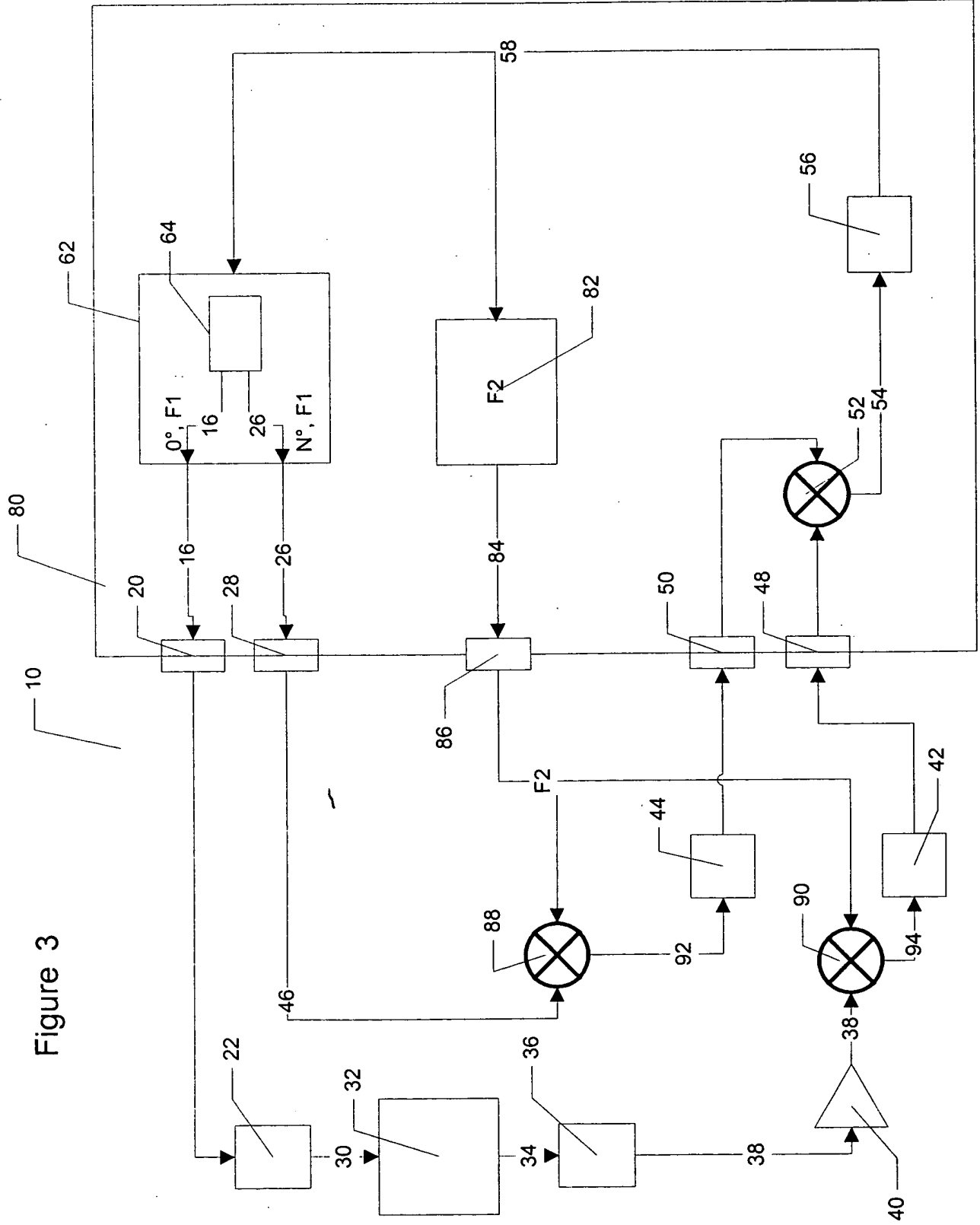
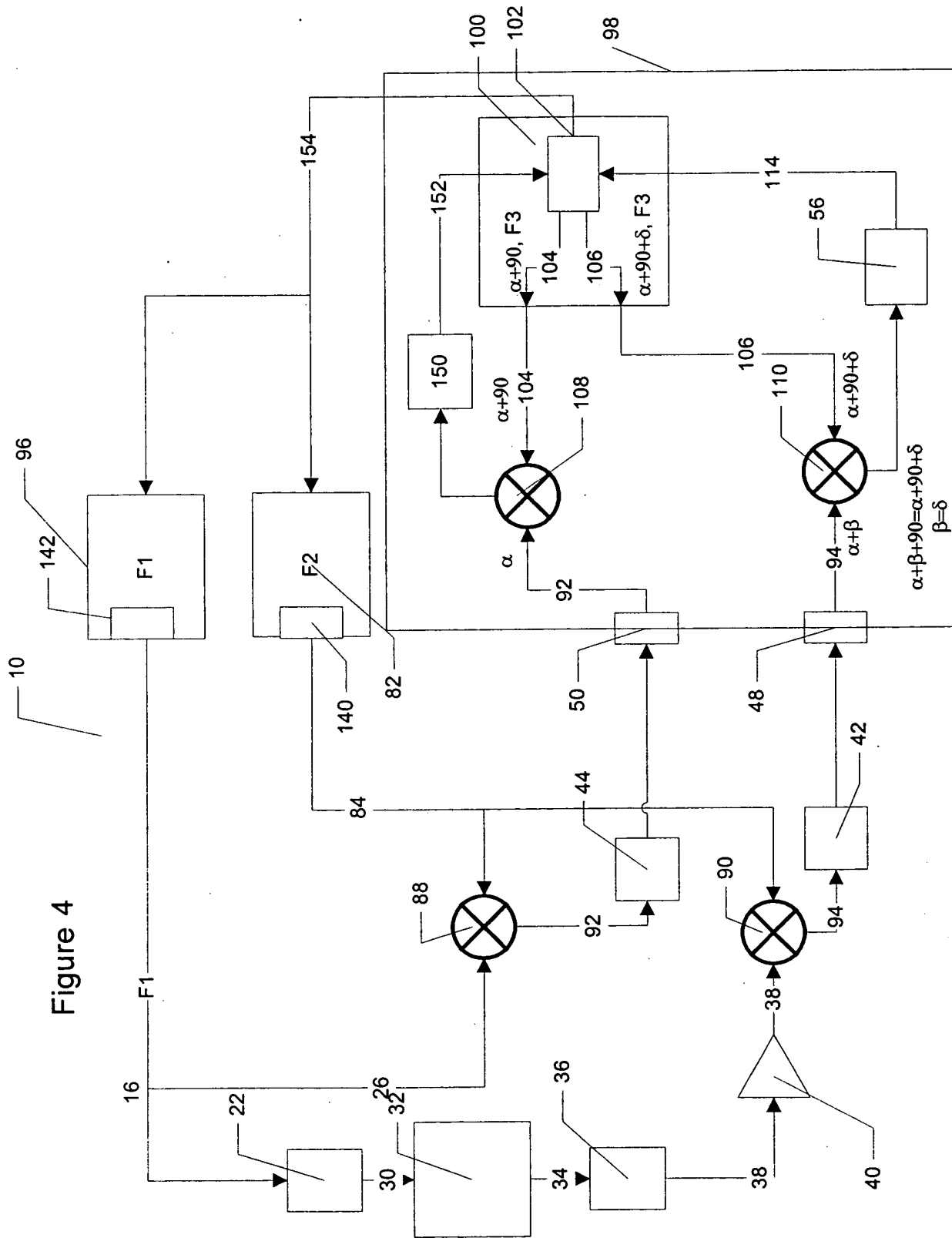


Figure 4



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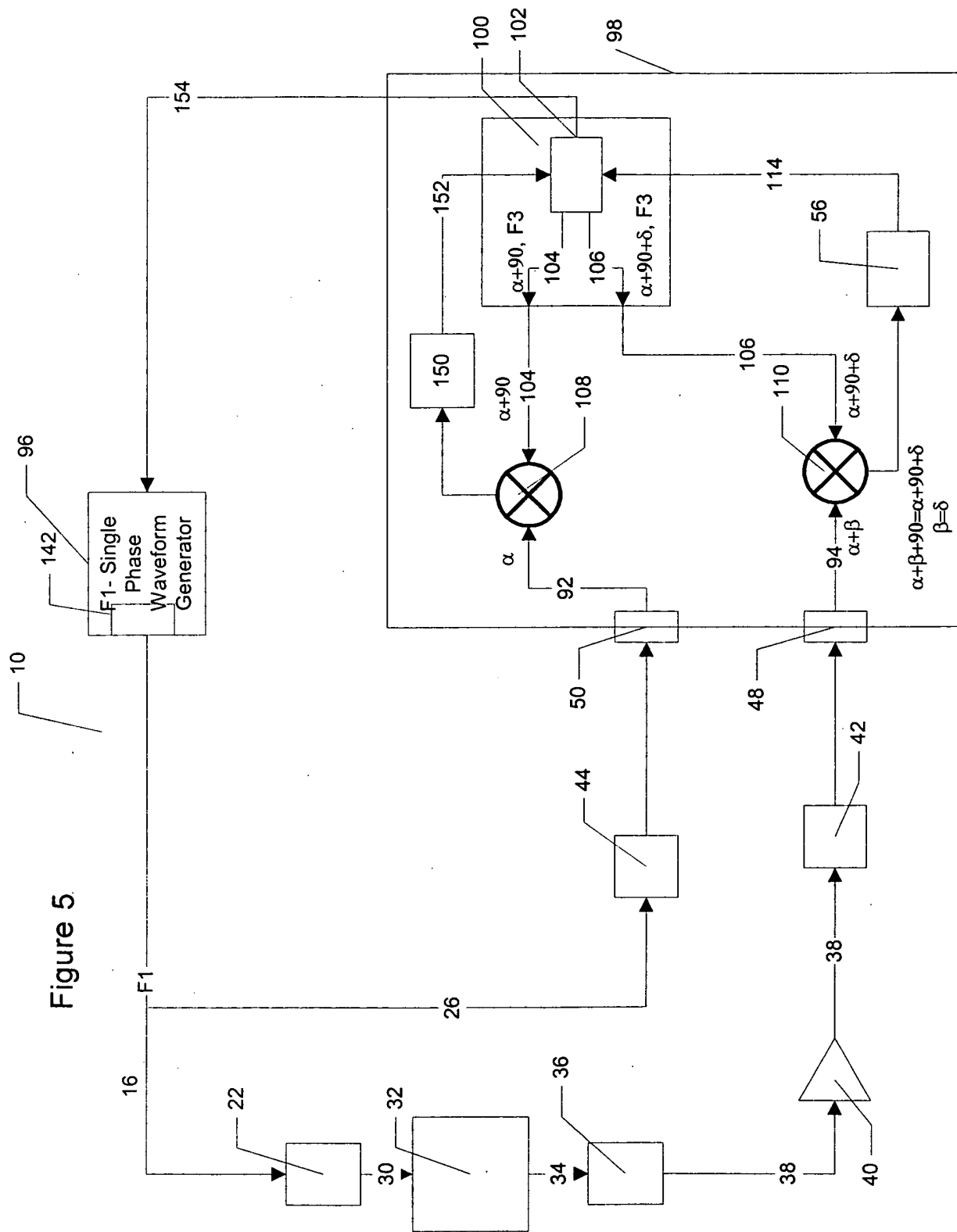


Figure 6

